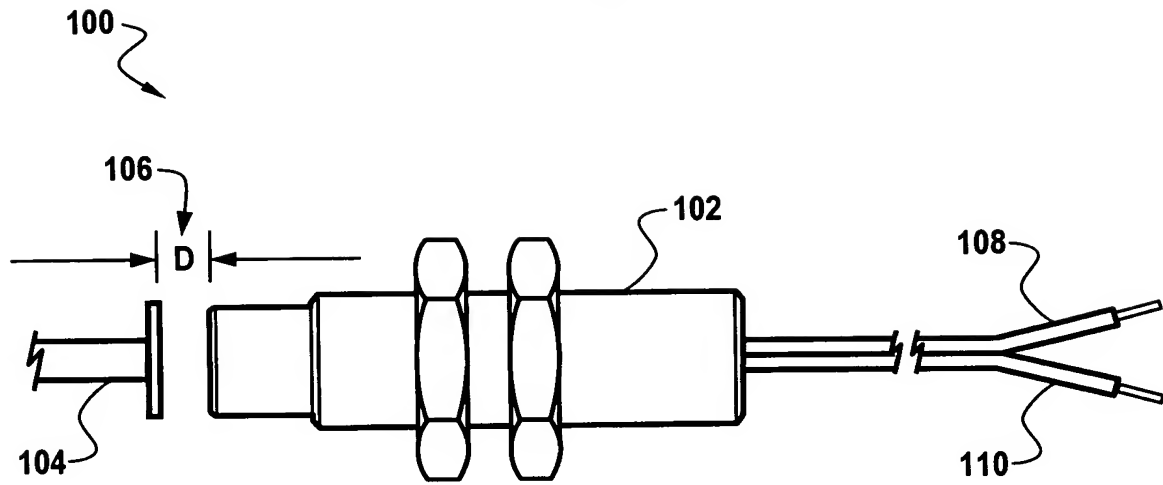
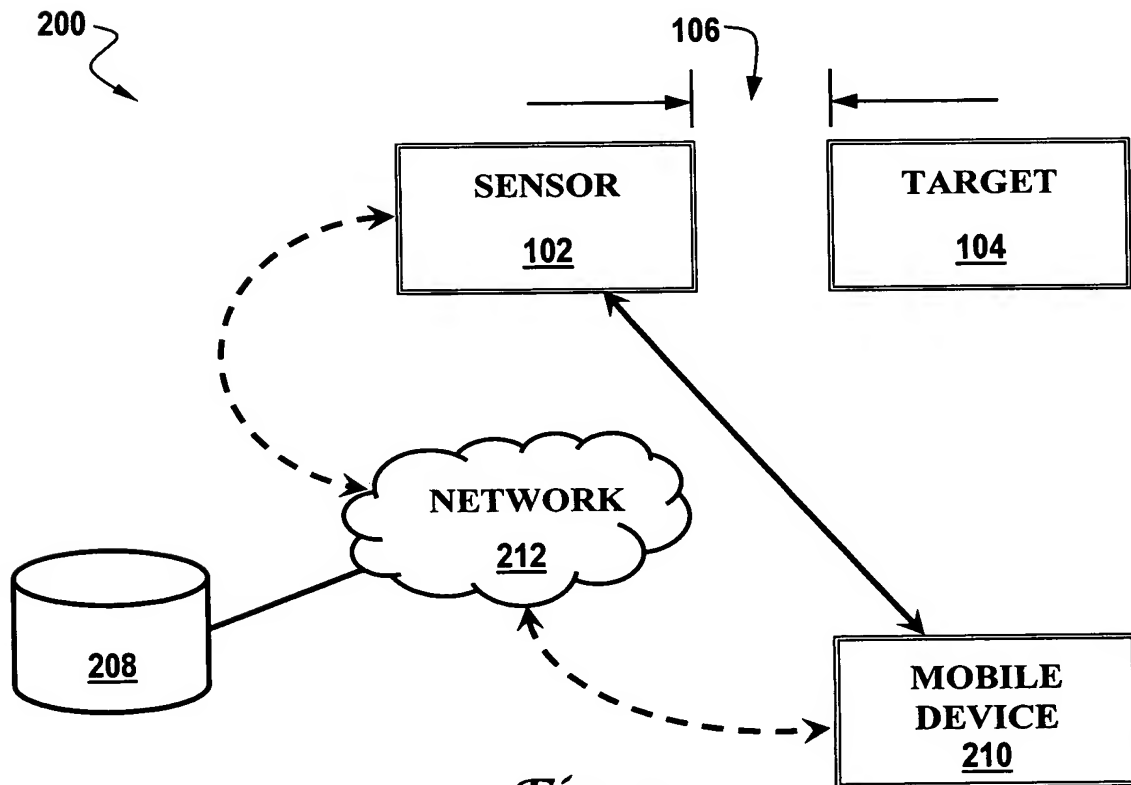


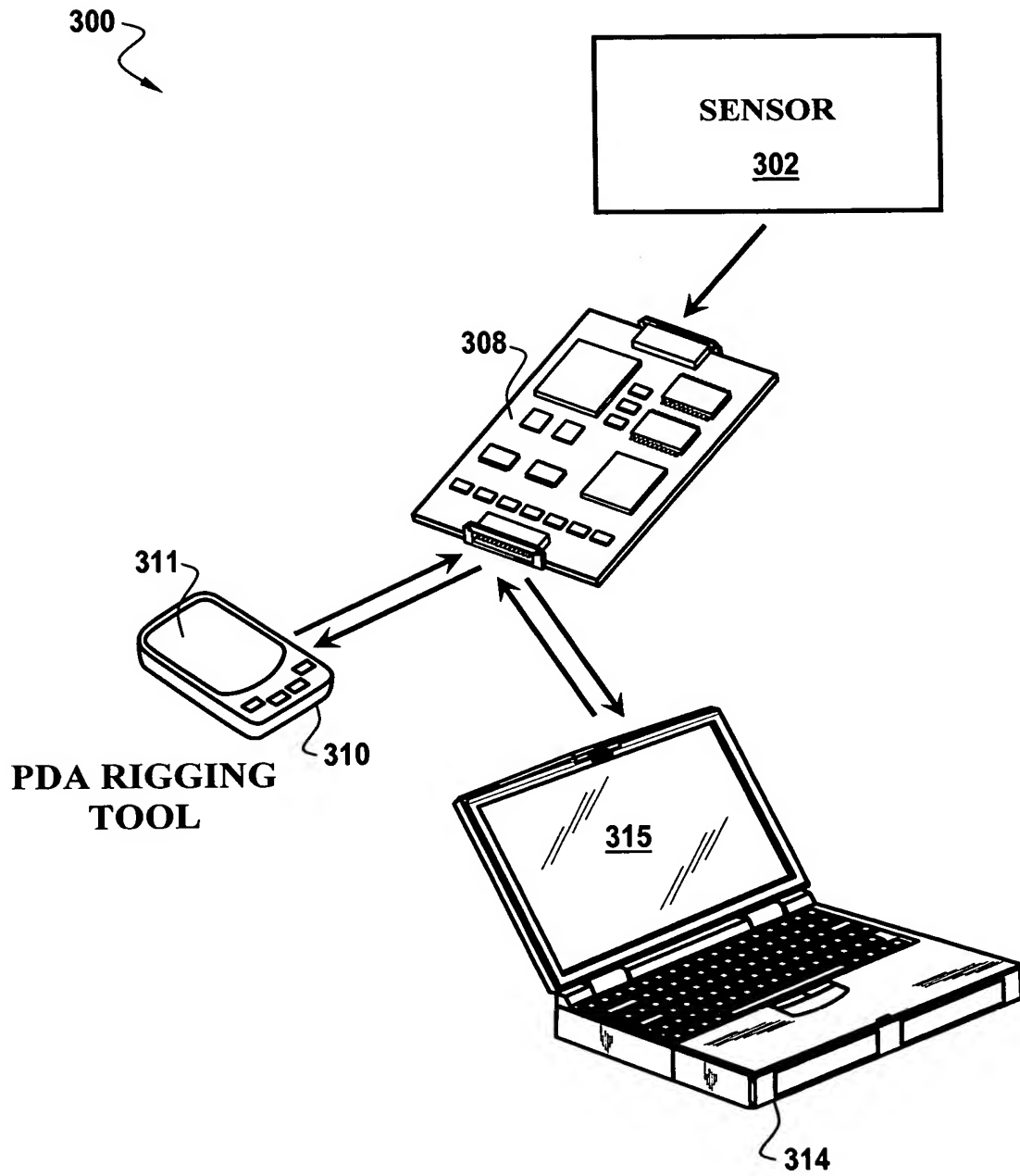
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*Fig. 1*



*Fig. 2*



*Fig. 3*

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FRONT SCREEN

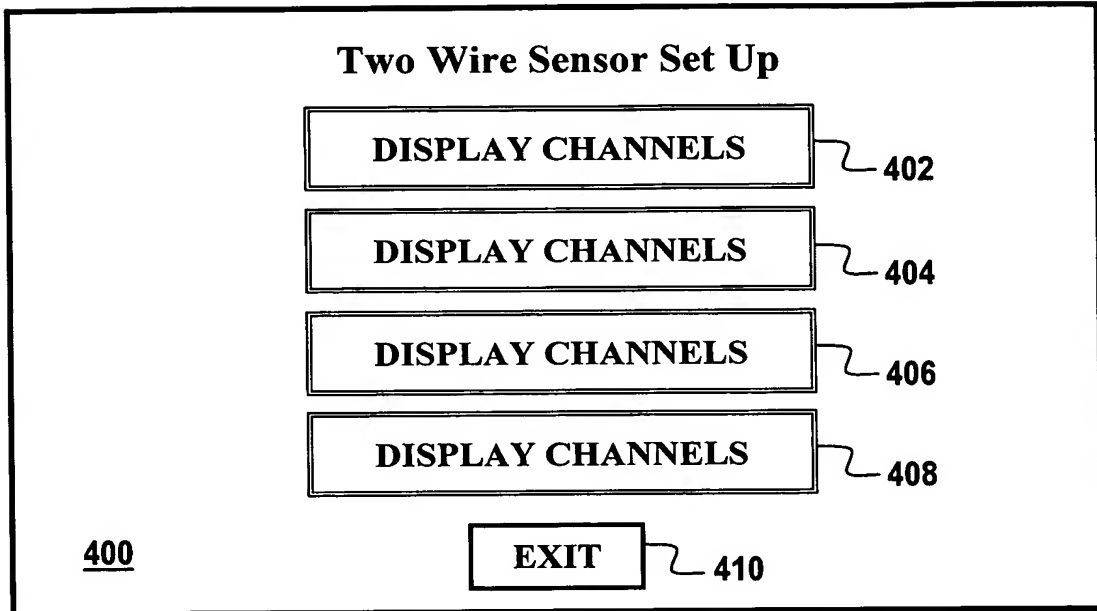


Fig. 4

SIM DATA

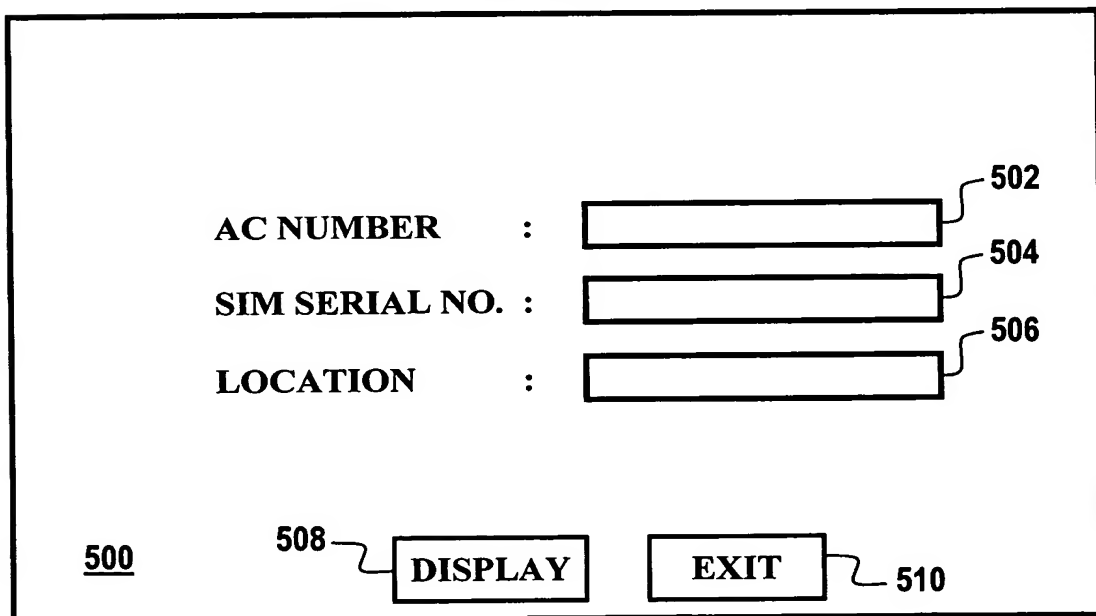


Fig. 5

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## DISPLAY ALL CHANNELS

ACTIVE				STATUS	
602	<input checked="" type="checkbox"/>	CHANNEL 1	"TYPE"	"GAP mm"	618
604	<input checked="" type="checkbox"/>	CHANNEL 2	"	"	620
606	<input checked="" type="checkbox"/>	CHANNEL 3	"	"	622
608	<input checked="" type="checkbox"/>	CHANNEL 4	"	"	624
610	<input type="checkbox"/>	CHANNEL 5	"	"	626
612	<input type="checkbox"/>	CHANNEL 6	"	"	628
614	<input type="checkbox"/>	CHANNEL 7	"TYPE"	"GAP mm"	630
616	<input type="checkbox"/>	DISPLAY ACTIVE CHANNELS ONLY			
600	632		EXIT	DEBUG	634

Fig. 6

## RIGGING SCREEN 1

SENSOR TYPE :	<input type="text"/>	702
SERIAL NO. :	<input type="text"/>	704
RIGGING GAP :	<input type="text"/>	706
SENSOR LOCATION :	<input type="text"/>	708
NOTE :	<input type="text"/>	710
700	EXIT	712

Fig. 7

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## RIGGING SCREEN 2

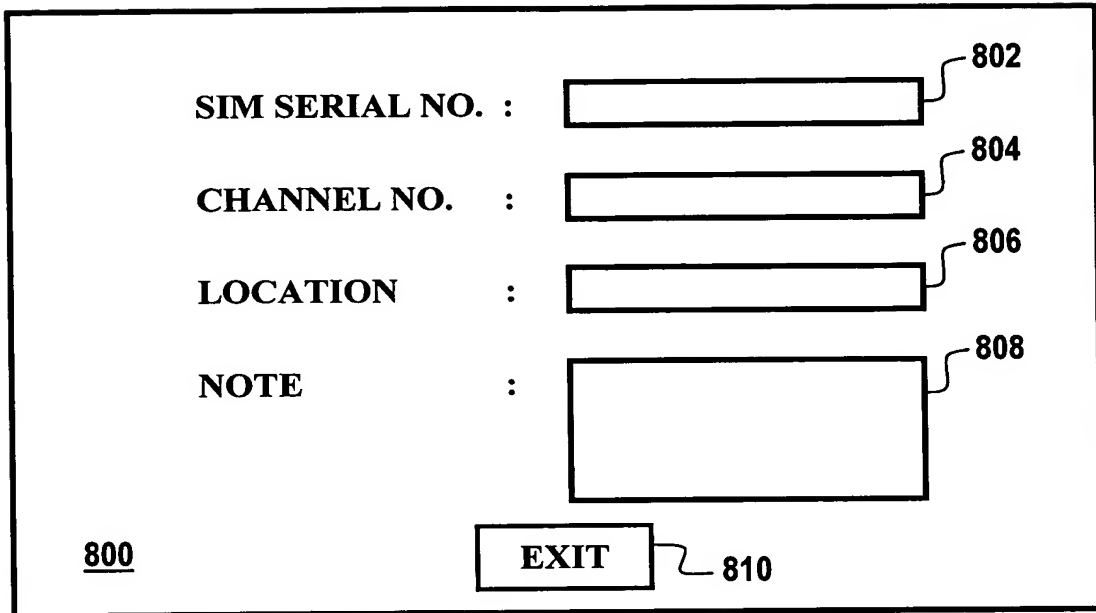


Diagram of RIGGING SCREEN 2 (800). The screen contains four input fields for data entry:

- SIM SERIAL NO. : [Input Field] (802)
- CHANNEL NO. : [Input Field] (804)
- LOCATION : [Input Field] (806)
- NOTE : [Input Field] (808)

An EXIT button (810) is located at the bottom center of the screen.

*Fig. 8*

## RIGGING SCREEN 3

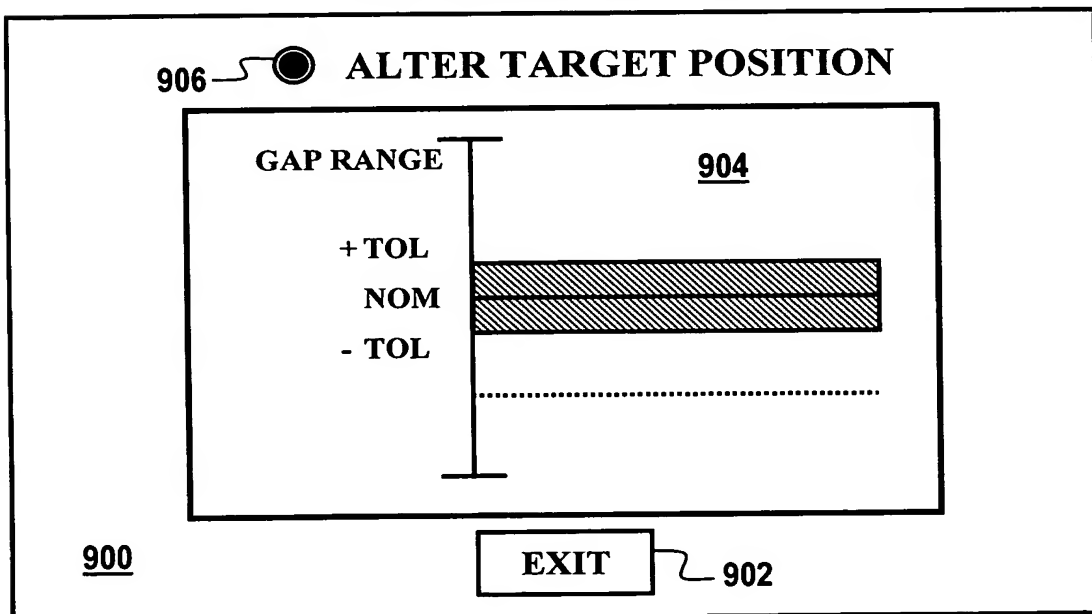


Diagram of RIGGING SCREEN 3 (900). The screen displays a target position adjustment interface:

- A target icon (906) is located at the top left.
- The title "ALTER TARGET POSITION" is at the top right.
- A central display area (904) shows a vertical scale with labels: "GAP RANGE", "+ TOL", "NOM", and "- TOL".
- A horizontal bar with diagonal hatching is positioned between the "+ TOL" and "- TOL" marks.
- An EXIT button (902) is located at the bottom center.

*Fig. 9*

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## DEBUG SCREEN 1

**TEST POSITIONS.** ☒ ☒ ☒ ☒ ☐ ☐ ☐

**EXERCISE COMMS.** ☐

**EXERCISE OUTPUTS** ☒

**INITIATE BITE CHECK** ☐

1000

*Fig. 10*

## DEBUG SCREEN 2

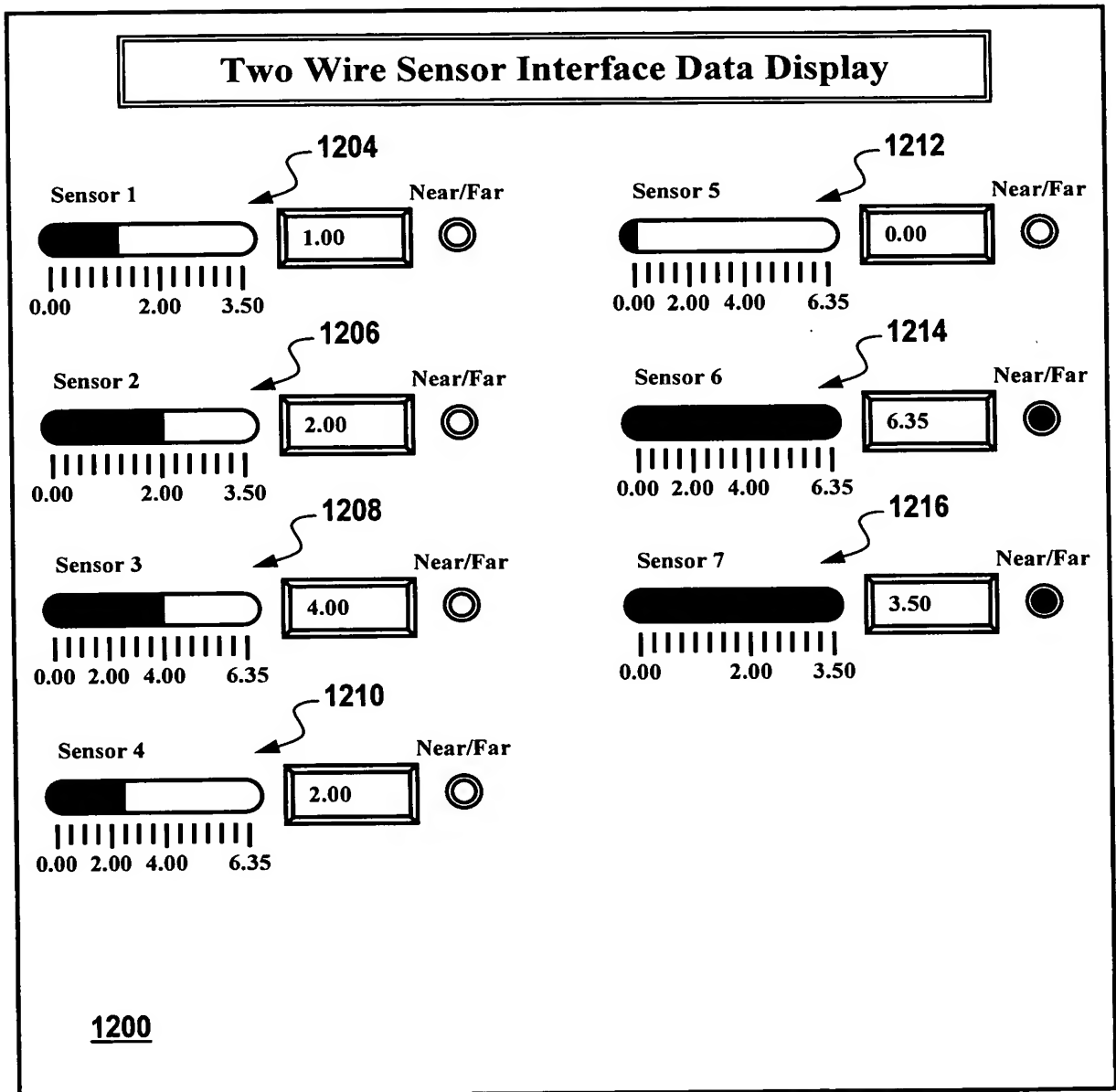
**SIM DEBUG REPORT**

CHANNEL 1 ROUND	"GAP"
CHANNEL 2 RECTANGULAR	"GAP"
CHANNEL 3 ROUND	"GAP"
CHANNEL 4 ROUND	"GAP"
CHANNEL 5 ROUND	"GAP"
CHANNEL 6 N/C	
CHANNEL 7 N/C	
ERROR MESSAGE .....	

1100

*Fig. 11*

## LABVIEW SCREEN

*Fig. 12*

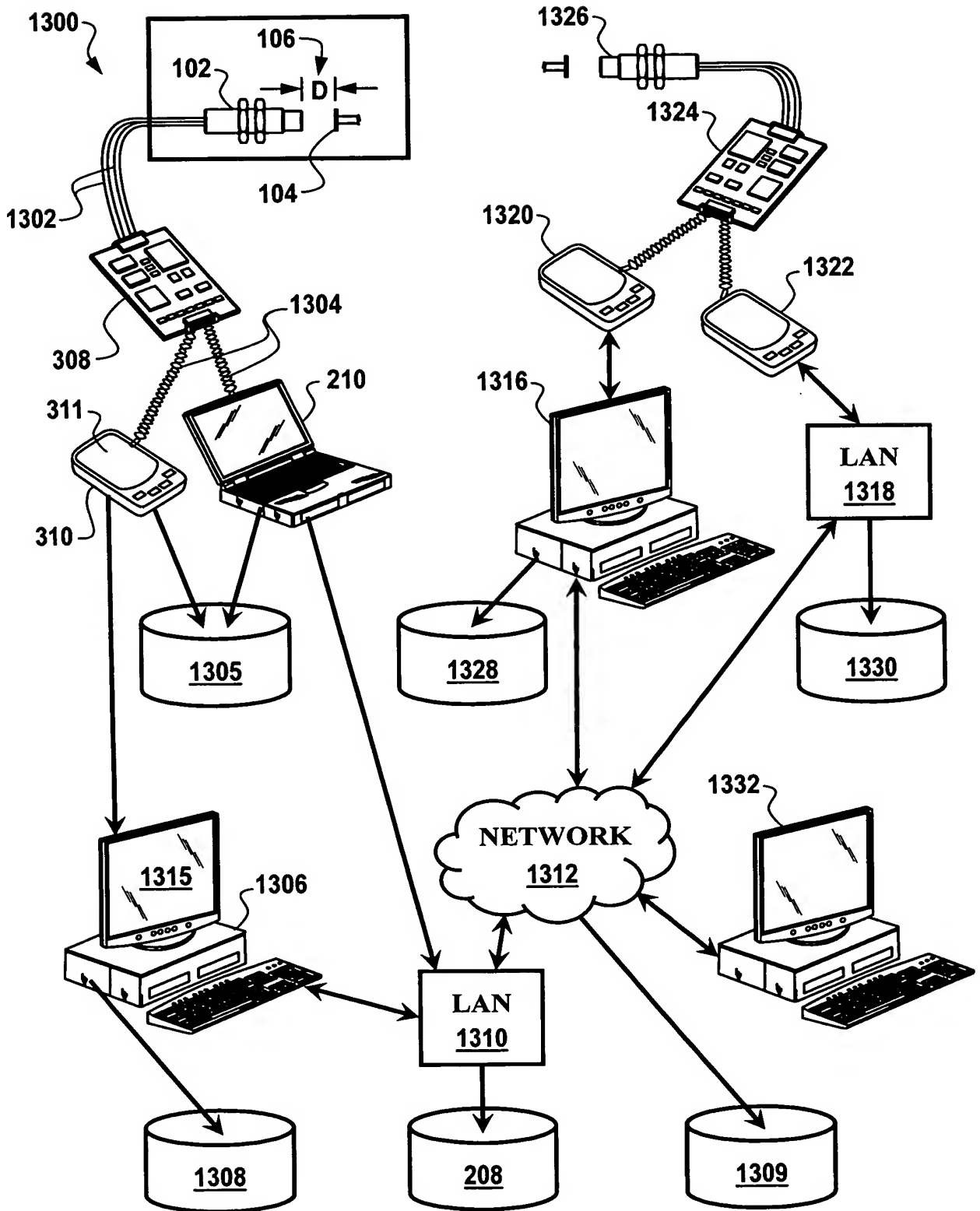


Fig. 13